

RECEIVED
CENTRAL FAX CENTER

JAN 03 2006

FAX TRANSMISSION

DATE: January 3, 2006

PTO IDENTIFIER: Application Number 10/016196-Conf. #4366
Patent Number

Inventor: Hiep P. NGO et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: LAHIVE & COCKFIELD, LLP

Kevin J. Canning

PHONE: (617) 227-7400

Attorney Dkt. #: SMQ-067/P5716

PAGES (Including Cover Sheet): 29

CONTENTS: Amendment (25 pages)
Transmittal (1 page)
Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

LAHIVE & COCKFIELD, LLP
28 State Street, Boston, Massachusetts 02109
Telephone: (617) 227-7400 Facsimile: (617) 742-4214

RECEIVED
CENTRAL FAX CENTER
JAN 03 2006

PTO/SB/07 (08-04)

Approved for use through 07/31/2008. OMB 0651-0031
U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

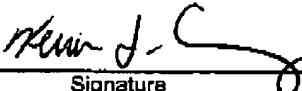
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/016196

Attorney Docket No.: SMQ-067

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on January 3, 2006
Date

Signature

Kevin J. CanningTyped or printed name of person signing Certificate35,470
Registration Number, if applicable(617) 227-7400
Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Amendment (25 pages)
Transmittal (1 page)

RECEIVED
CENTRAL FAX CENTER
JAN 8 3 2006

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

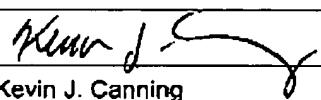
(to be used for all correspondence after initial filing)

		Application Number	10/016196-Conf. #4366
		Filing Date	October 30, 2001
		First Named Inventor	Hiep P. NGO
		Art Unit	2638
		Examiner Name	J. M. Perilla
Total Number of Pages in This Submission		Attorney Docket Number	SMQ-067/P5716

ENCLOSURES (Check all that apply)

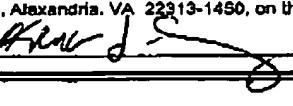
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Certificate of Facsimile Transmission
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	LAHIVE & COCKFIELD, LLP		
Signature			
Printed name	Kevin J. Canning		
Date	January 3, 2006	Reg. No.	35,470

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (571) 279-8300 at MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: January 3, 2006

Signature:  (Kevin J. Canning)

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (571) 273-8300 at MS AF, Commissioner for Patents, P O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: January 3, 2006

Signature: 
(Kevin J. Canning)RECEIVED
CENTRAL FAX CENTER

JAN 03 2006

Docket No.: SMQ-067/ P5716
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hiep P. Ngo *et al.*

Application No.: 10/016196

Confirmation No.: 4366

Filed: October 30, 2001

Art Unit: 2638

For: SINGLE-ENDED IO WITH DYNAMIC
SYNCHRONOUS DESKEWING
ARCHITECTURE

Examiner: J. M. Perilla

AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated November 1, 2005, in which claims 18-27 were allowed; claims 1-8, 10, 12-17, 28-30 and 32 were rejected; and claims 9, 11, and 31 were objected to, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.